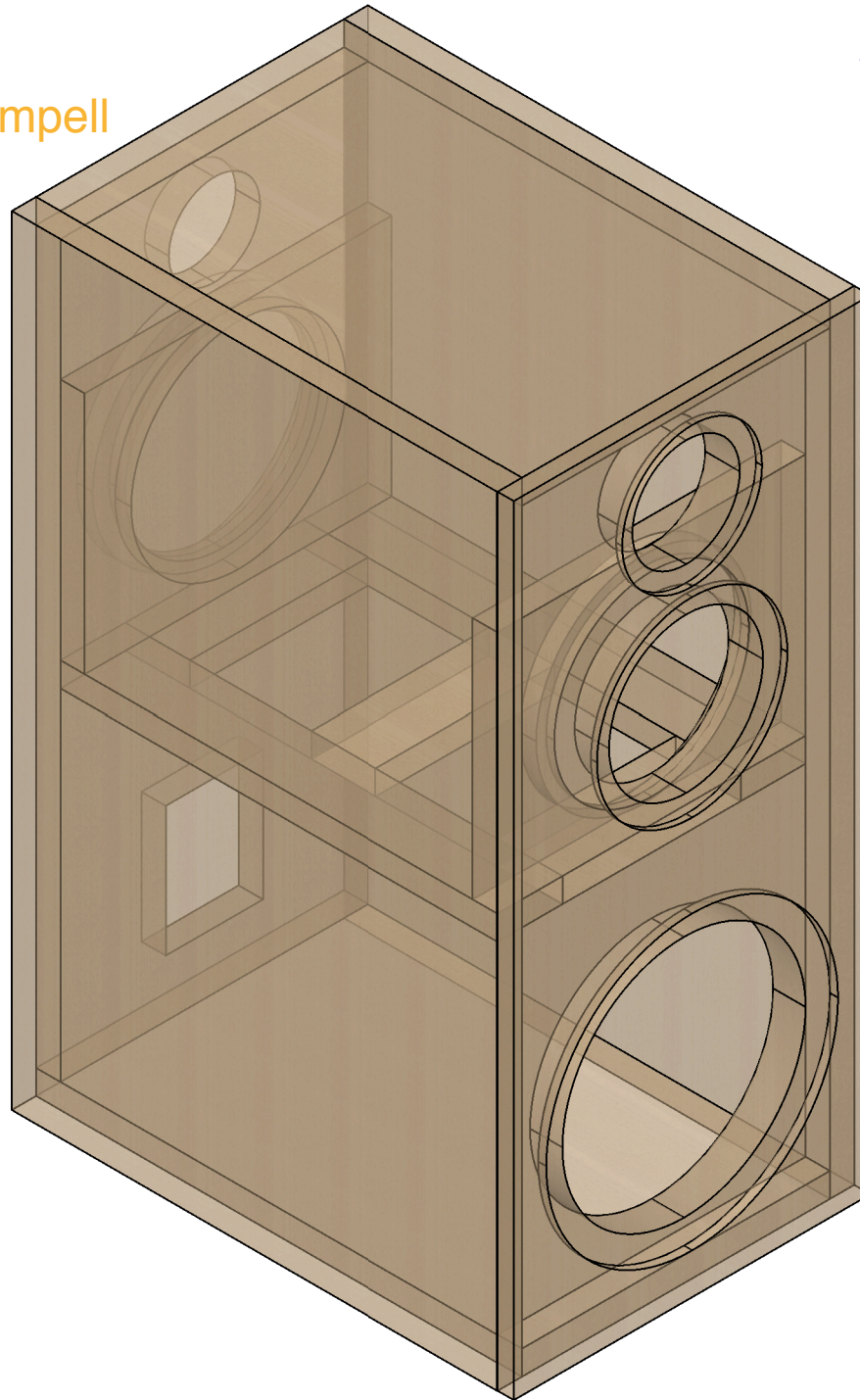


Finalist Speakers Cabinet Drawing

Original design by
Jim Holtz and Curt Campell



Material Used:

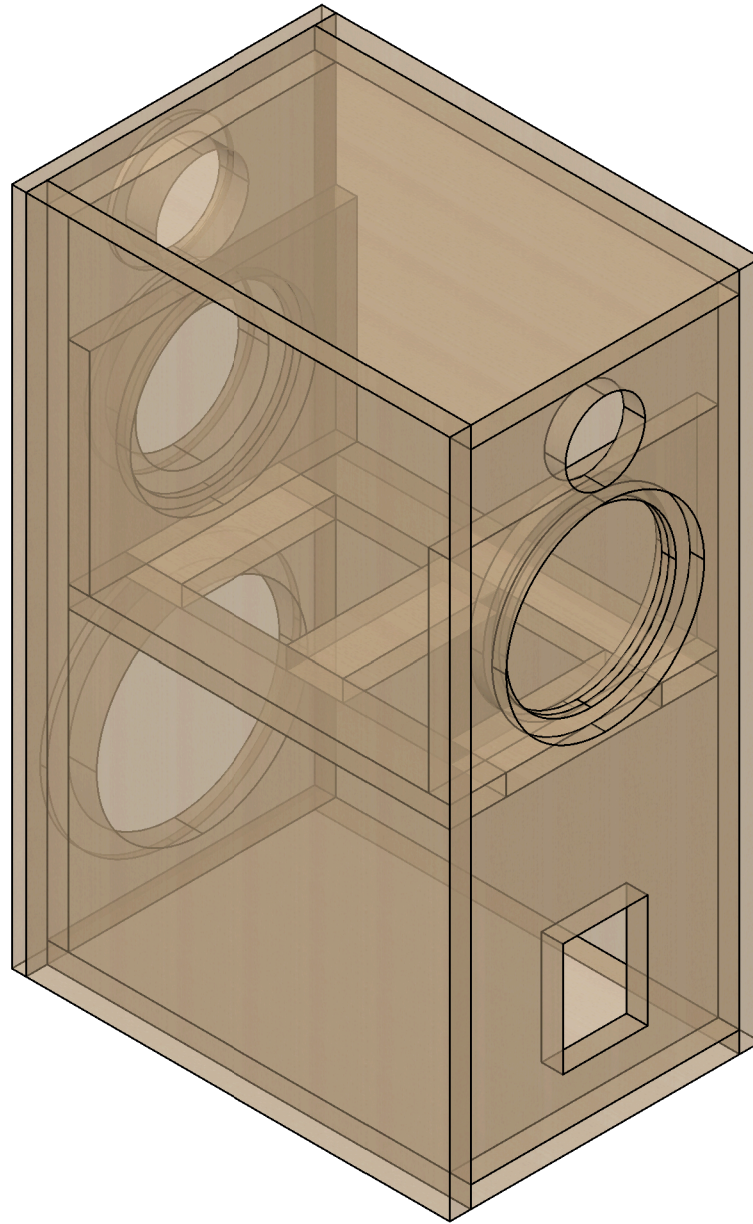
1. 3/4 inch MDF for all parts
2. Except the Front Baffle which is 1.25 inch made by joining 1/2 and 3/4 inch thick pieces

Jim's Notes:

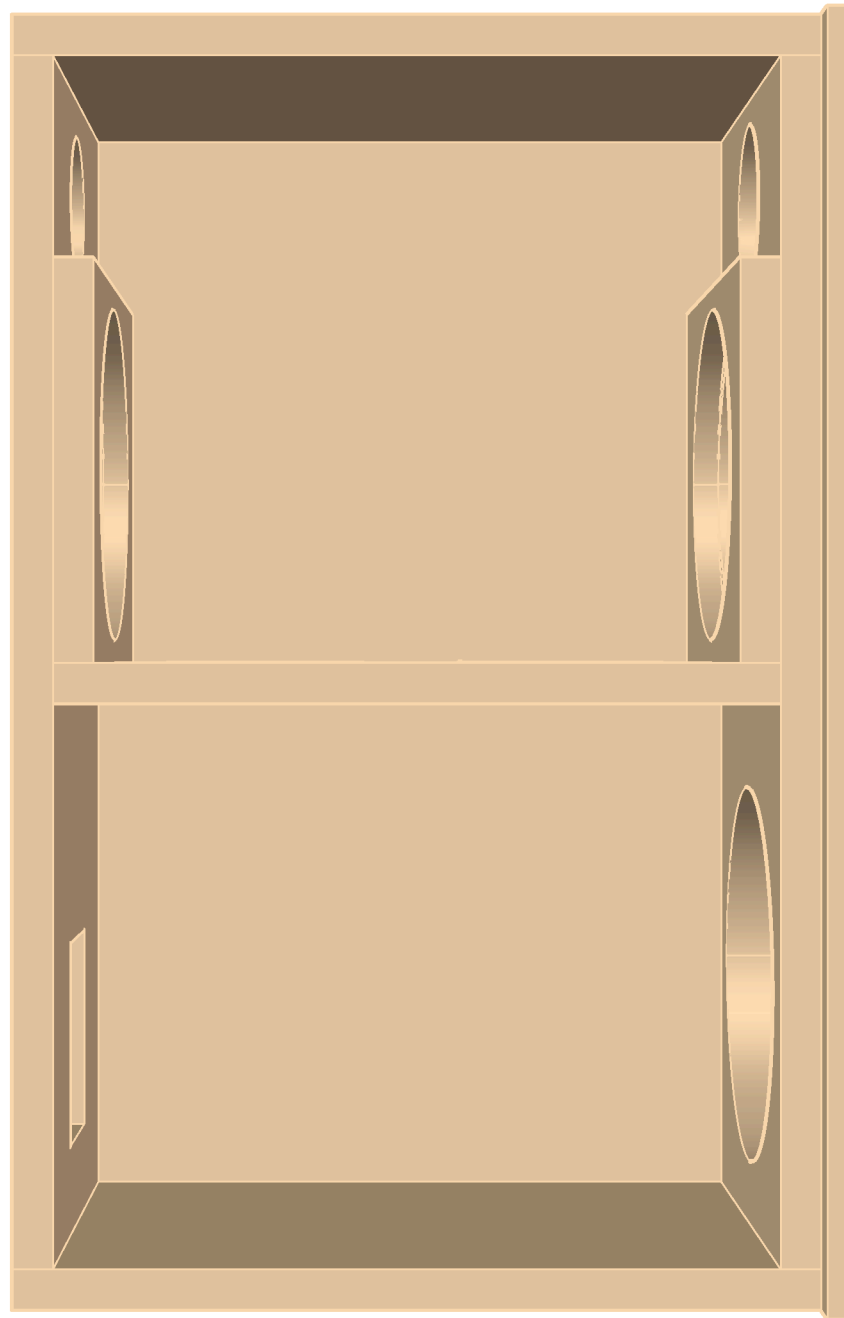
1. The front baffle consists of a 3/4x 9 1/2x 22 1/2 and an outer 1/2 x 11 x 24. The outer 1/2" piece has the recesses cut. The inner 3/4" does not.
2. The sides are 15" x 24"
3. The top and bottom are 9 1/2" x 15"
4. The window pane brace should be 9 1/2" x 13 1/2".

Any kind of holes in the brace are fine, but leave atleast 2 inch frame so that it offers a lot of stiffness to the cabinet

Rear View of the Cabinet

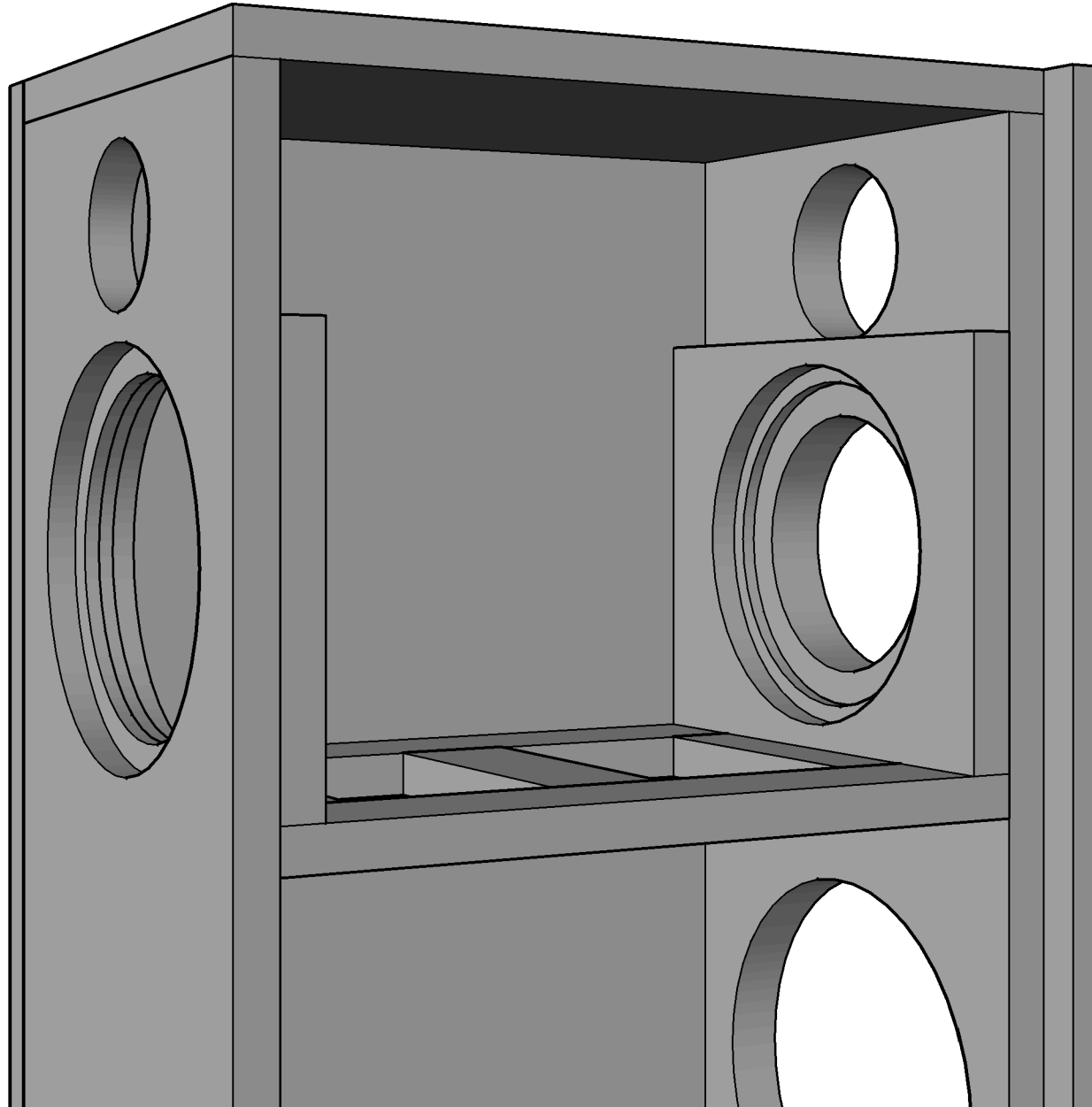


Left Perspective View with Side removed

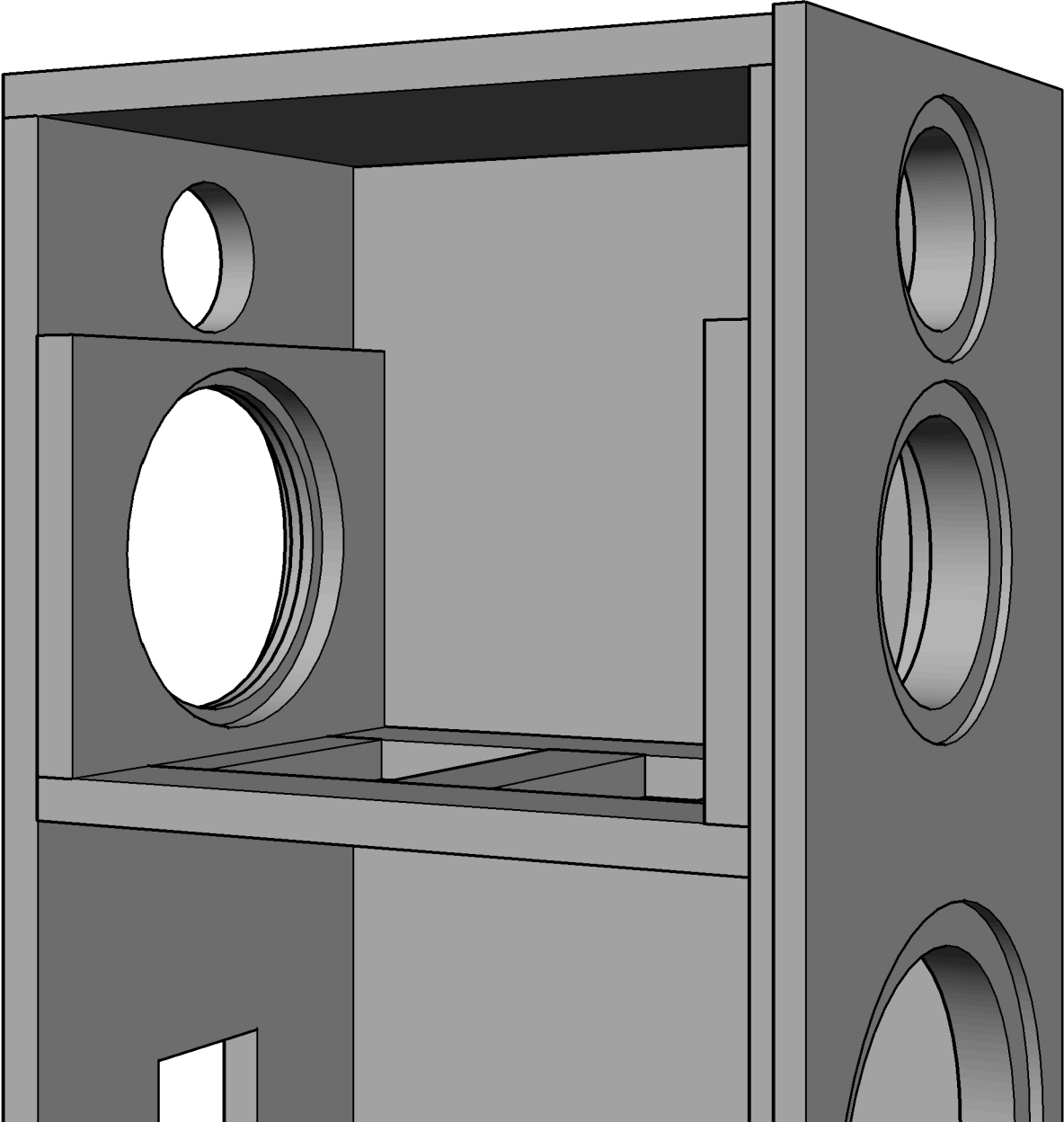


Position of the mount for the mid tunnel

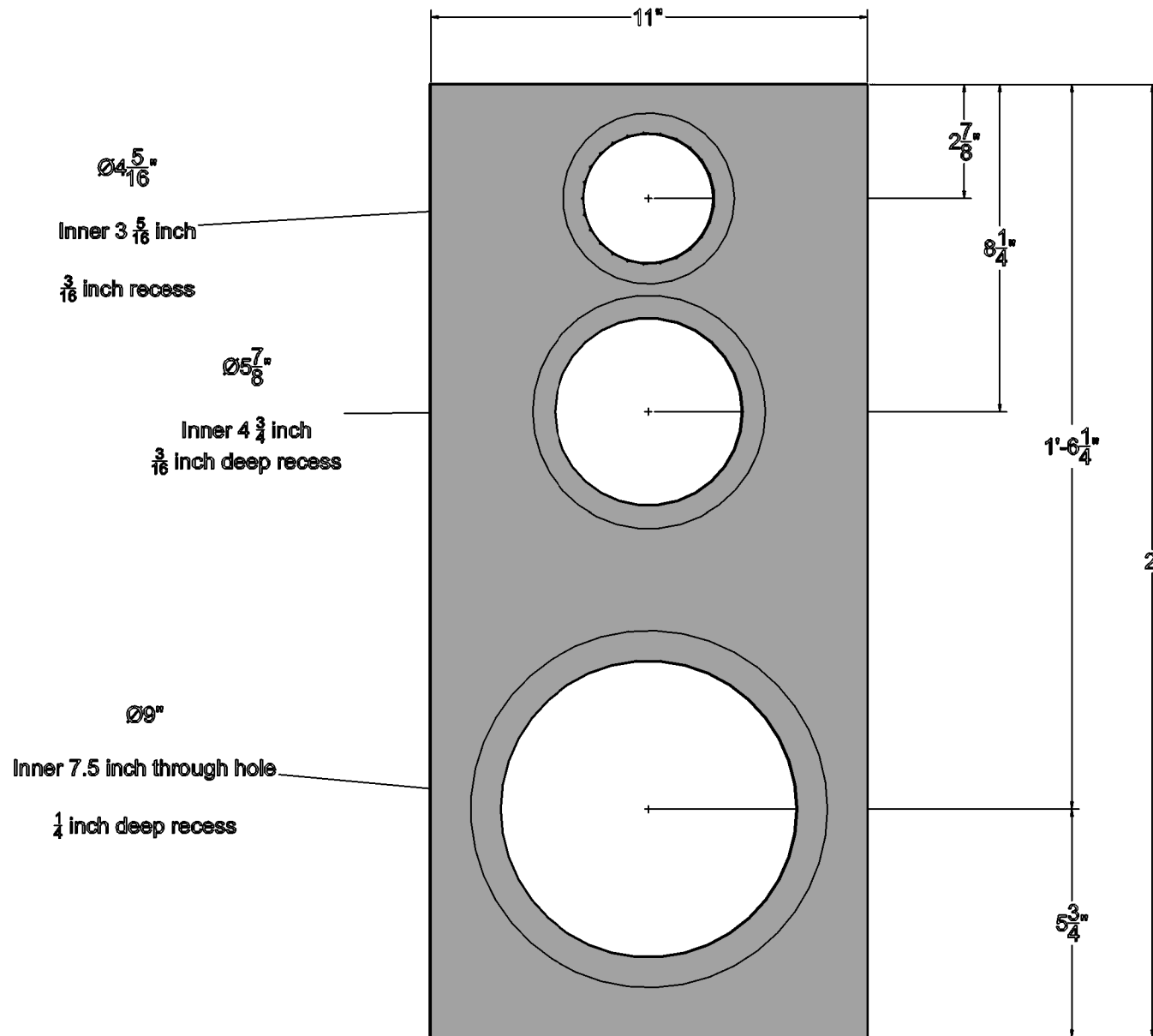
Note: The center of the holes in the front and rear baffle must align perfectly with the mid-tunnel holes



Mid Tunnel Mount attached to Rear Baffle



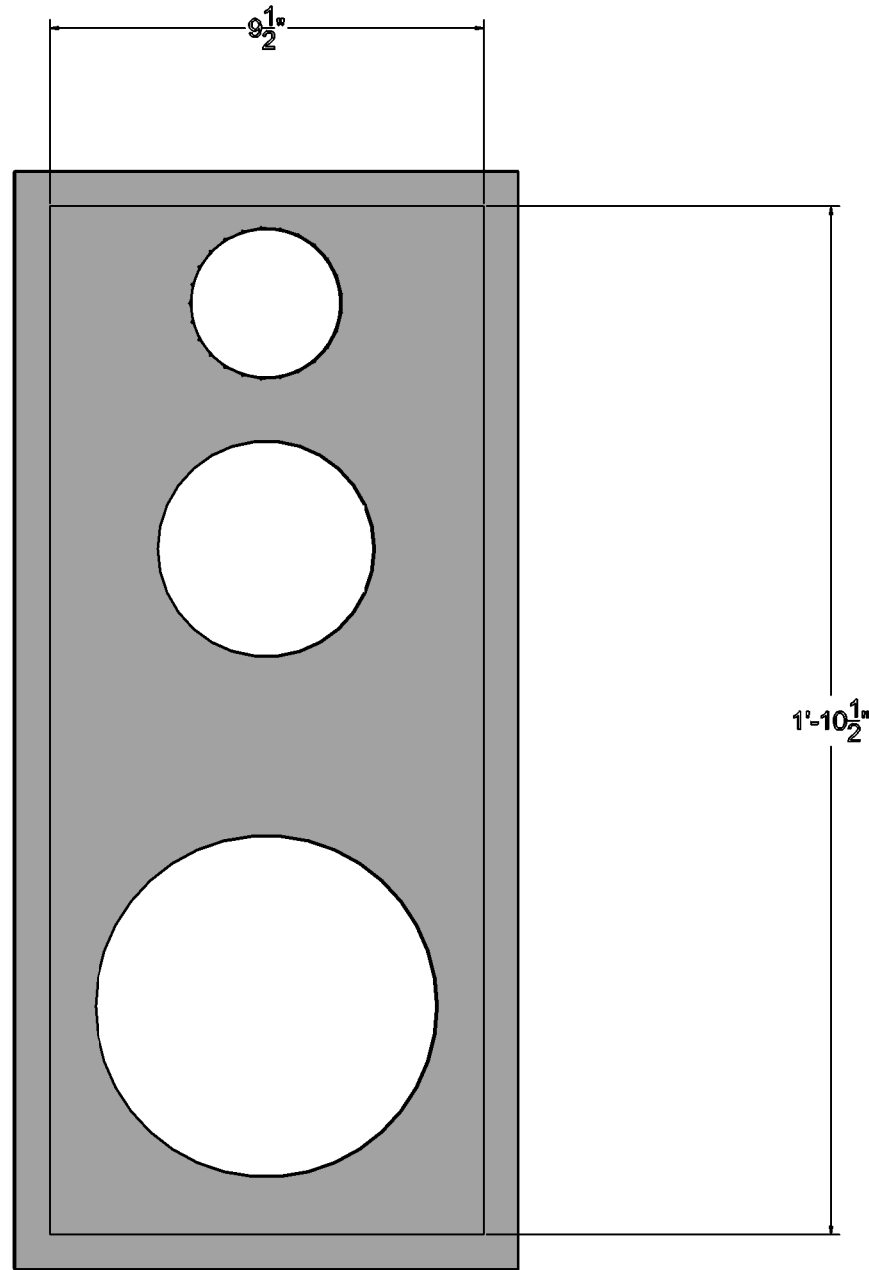
Front Baffle (1/2 Inch thick front face)



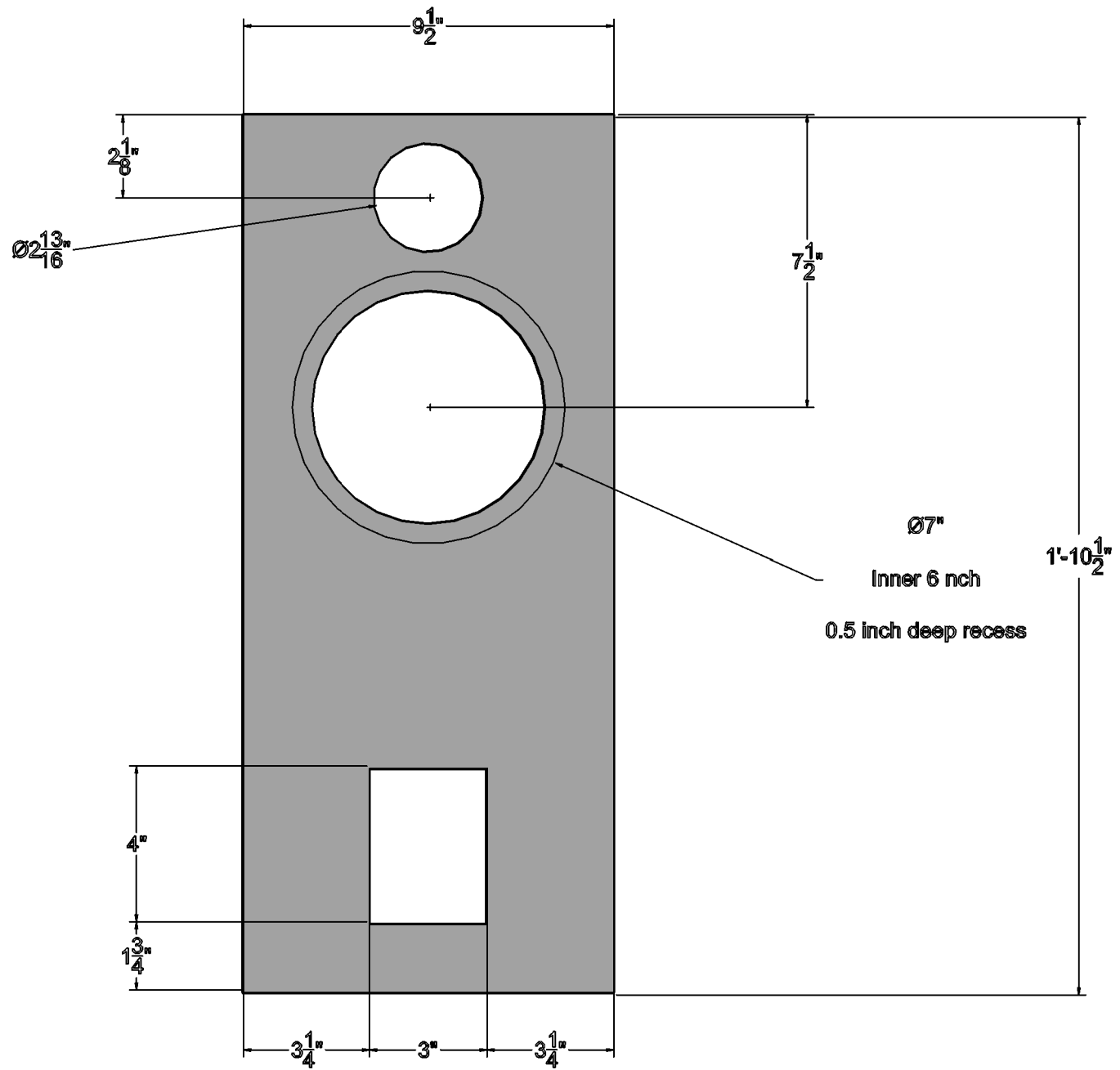
Front Baffle View from the back

Dimensions for the 3/4 inch piece

The 1/2 inch and 3/4 inch MDF pieces are attached so that there is a 3/4 inch recess

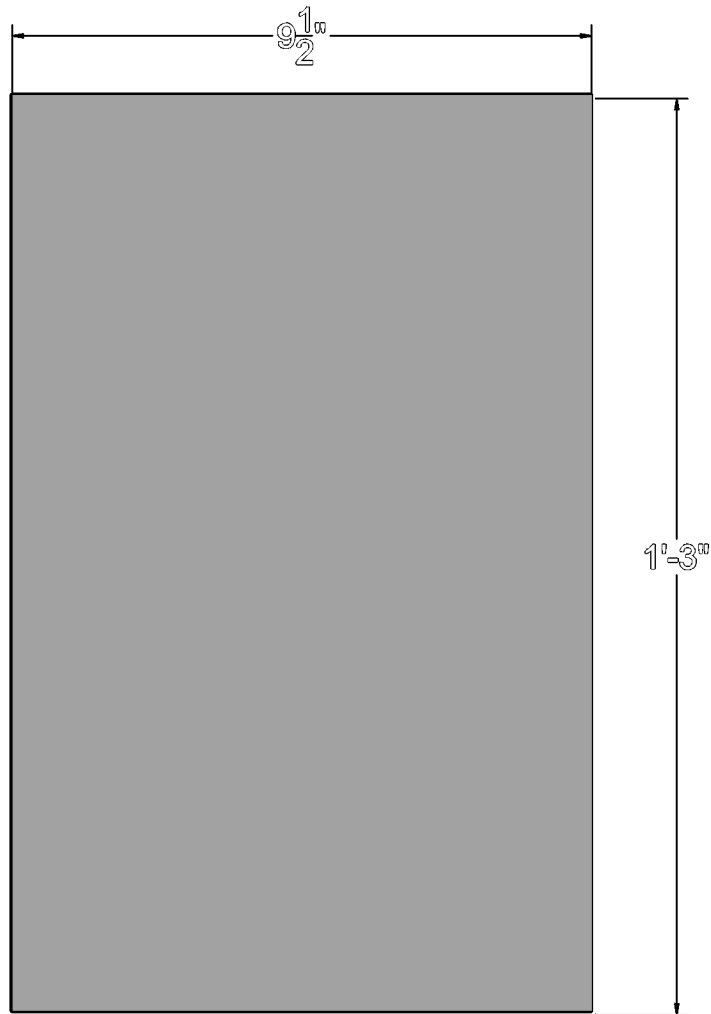


Rear Baffle



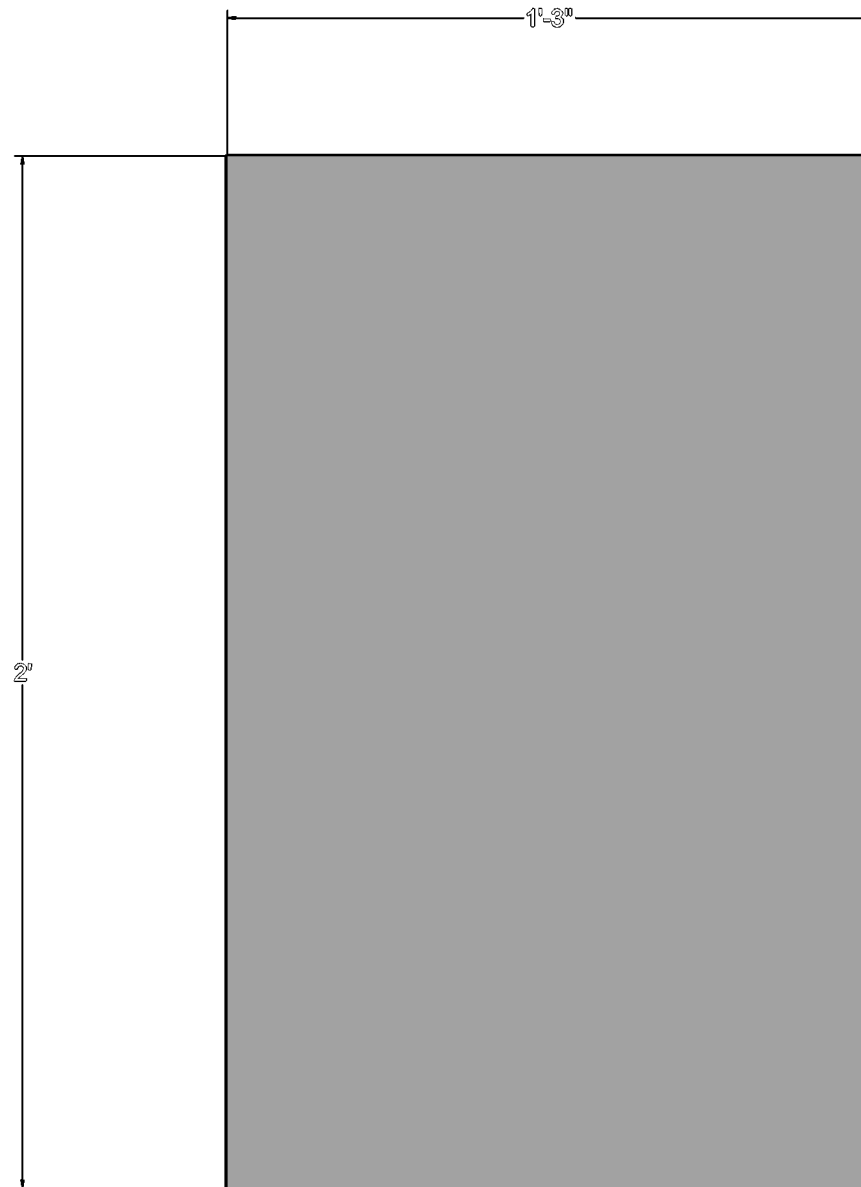
Top and Bottom

Note: Top and Bottom have the same dimensions



Left and Right Sides

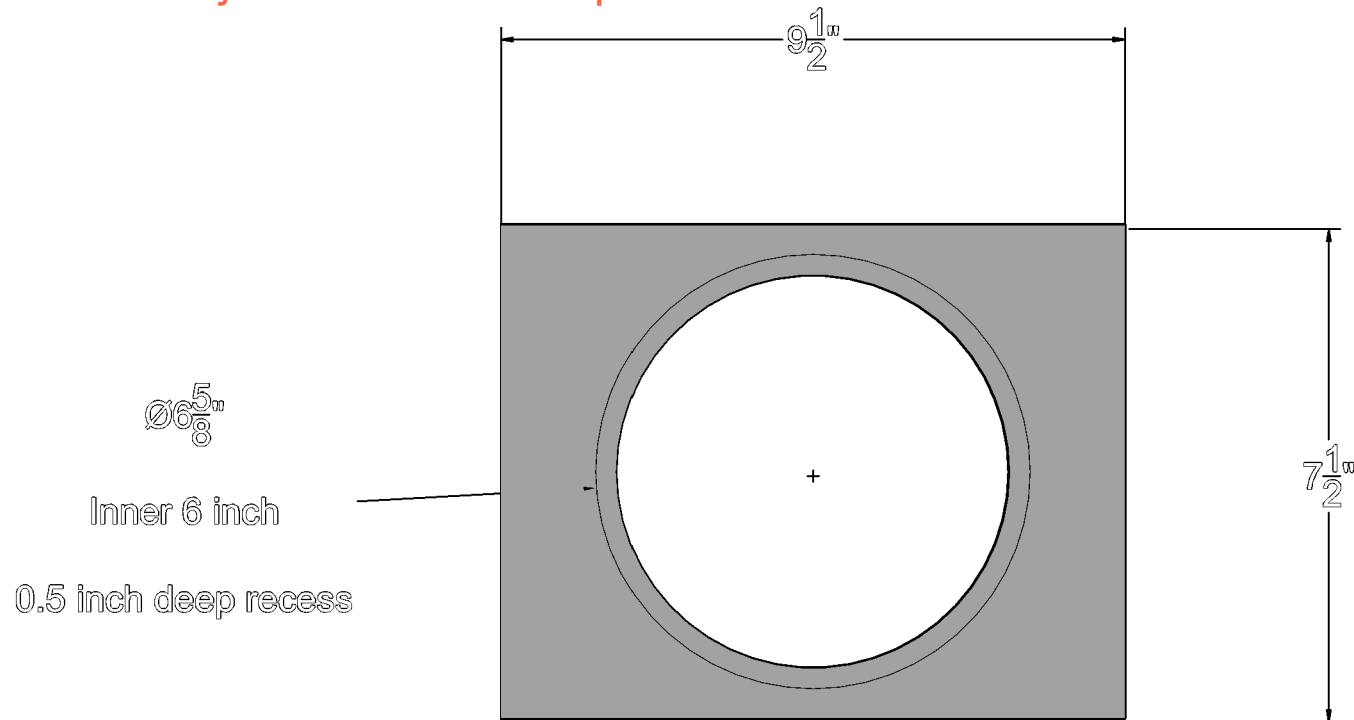
Note: Both left and right sides have the same dimensions



Mid Tunnel Mount

Note: Both the front and rear mounts are of the same dimensions.

When assembled the 6 5/8" diameter recess face towards each other so that a PVC Pipe can sit on the lip created by the 0.5 inch deep recess



Window Brace

Any size holes are fine. Just dont make them too small (allow air to flow freely) and leave atleast 2 inch frame on all sides to ensure good stiffness for the cabinet.

